



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/527,519	08/30/2005	Stefan Nordhoff	5003073.060US1	5177
29737 7590 12/03/2010 SMITH MOORE LEATHERWOOD LLP P.O. BOX 21927 GREENSBORO, NC 27420				
EXAMINER ZALASKY, KATHERINE M				
ART UNIT		PAPER NUMBER		
1777				
NOTIFICATION DATE		DELIVERY MODE		
12/03/2010		ELECTRONIC		

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

phil.mccann@smithmoorelaw.com  
lorna.selvaggio@smithmoorelaw.com  
mary.garner@smithmoorelaw.com

**DETAILED ACTION**

***Advisory Action***

1. The proposed amendments to the claims, submitted 24 November 2010, will not be entered because the amended claims bring up new issues that will require further search and consideration. For example, in claim 1, the proposed amendment includes the limitation, “wherein the flow resistor comprises multiple openings”. Previously, the claim required a flow resistance with at least one opening. Therefore, there is a change in the number of openings in the flow resistor. As this limitation has never been examined, it raises a new issue for examination.
2. In response to the arguments, further search is required to fully consider the claim amendments and subsequent arguments.

/K. Z./  
Examiner, Art Unit 1777  
30 November 2010

/Krishnan S Menon/  
Primary Examiner, Art Unit 1777